

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	373	port near4 strap	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/20 10:03
S2	159	port near2 strap	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/20 10:10
S3	2	S1 near4 (audio or acoustic\$6 or speaker or transducer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/20 10:11
S4	10	S1 same (audio or acoustic\$6 or speaker or transducer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/20 10:05
S5	6915	port near2 (audio or acoustic\$6 or speaker or transducer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/20 10:20
S6	11	S5 same strap	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/20 10:17
S7	5	S5 near4 span\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/20 10:20
S8	10161	(port or hole) near2 (audio or acoustic\$6 or speaker or transducer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/20 10:48
S9	10	S8 near4 span\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/20 10:22
S10	37	(speaker near2 net) with attach\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/20 10:26
S11	63	(speaker near2 grille) with attach\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/20 10:26
S12	1	(speaker near2 grille) with strap	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/20 10:33
S13	30	("2770435"   "2997575"   "3024356"   "3248535"   "3721817"   "3859480"   "3912865"   "4380099"   "4399497"   "4439643"   "4484658"   "4546850"   "4727587"   "4748543"   "4754377").PN. OR ("5143339").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/20 10:27
S14	7	("4032725"   "4296280"   "4521205"   "5321756").PN. OR ("5619585").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/20 10:33

## EAST Search History

S15	1	(speaker near2 carry\$4) with strap	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/20 10:35
S16	390	(speaker near2 carry\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/20 10:39
S17	39	S16 and "455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/20 10:35
S18	21	(speaker near2 attach\$4 near3 strap)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/20 10:41
S19	351	S16 not S17	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/20 10:41
S20	13	S19 and "379"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/20 10:43
S21	338	S19 not S20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/20 10:43
S22	151	S19 not S20	USPAT	OR	ON	2006/12/20 10:43
S23	9	(port or hole) near2 (audio or acoustic\$6 or speaker or transducer) near2 bar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/20 10:48

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3925	port near10 (attach\$4 or adher\$7 or connect\$4) near10 (strap or string or lan\$2yard or handle)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/19 16:47
S2	9	port near10 (attach\$4 or adher\$7 or connect\$4) near10 (strap or string or lan\$2yard or handle) near10 (acoustic\$7 or sound or noise or song or music)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/19 16:37
S3	1686	(attach\$4 or adher\$7 or connect\$4) near10 (strap or string or lan\$2yard or handle) near10 (acoustic\$7 or sound or noise or song or music)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/19 16:37
S4	1924	(attach\$4 or adher\$7 or connect\$4) near10 (strap or string or lan\$2yard or handle) near10 (acoustic\$7 or sound or noise or song or music or speaker)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/19 16:38
S5	3	port near10 (attach\$4 or adher\$7 or connect\$4) near10 (strap or string or lan\$2yard or handle) near10 (speaker)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/19 16:52
S6	1402	(attach\$4 or adher\$7 or connect\$4) near10 (strap or string or lan\$2yard) near10 (acoustic\$7 or sound or noise or song or music or speaker)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/19 16:38
S7	14	((attach\$4 or adher\$7 or connect\$4) near10 (strap or string or lan\$2yard) near10 (acoustic\$7 or sound or noise or song or music or speaker)) same port	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/19 16:38
S8	36	("1183369"   "1489710"   "2031706"   "2473980"   "2498926"   "2523963"   "2953052"   "3561314"   "3774492"   "4241637"   "4320685"   "4411186"   "4606255"   "4712463"   "4873909"   "5461958"   "D044162"   "D052539"   "D070509"   "D188349"   "D205601"   "D281075"   "D305546").PN. OR ("5949006").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/19 16:45
S9	73	guitar same sound\$hole	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/19 16:52
S10	2146	sound near2 port	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/19 16:52
S11	2	S10 near10 (attach\$4 or adher\$7 or connect\$4) near10 (strap or string or lan\$2yard or handle)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/19 17:03
S12	15	S10 near10 (strap or string or lan\$2yard or handle)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/19 16:59
S13	38	("3638011"   "3818428"   "3942176"   "3969720"   "4090185"   "4241332"   "4254405"   "4283657"   "4287509"   "4288784"   "4468656"   "4499453"   "4600914"   "4631517"   "4746912"   "4821026"   "4847589"   "4904982"   "4926159"   "4959637"   "4967177"   "4980837"   "5012221"   "5028911"   "5075671"   "5121096"   "5132659"   "5216418"   "5317305"   "5648753").PN. OR ("5898363").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/19 16:57

## EAST Search History

S14	17	S10 near10 (strap or string or lan\$2yard or handle or loop)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/19 16:59
S15	2	S14 not S12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/19 16:59
S16	15	("20040012962"   "4107766"   "4419658"   "4649376"   "5103383"   "5109322"   "5177461"   "5216418"   "5572183"   "5898363"   "6000811"   "6007219"   "6222455"   "6317047"   "6724467"). PN. OR ("6864799").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/19 16:59
S17	11	(attach\$4 or adher\$7 or connect\$4) near10 (lan\$2yard) near10 port	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/19 17:04
S18	4	(attach\$4 or adher\$7 or connect\$4) near10 (lan\$2yard) near10 speaker	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/19 17:05
S19	10	(attach\$4 or adher\$7 or connect\$4) near10 (lan\$2yard) near10 sound	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/19 17:08
S20	3	(attach\$4 or adher\$7 or connect\$4) near10 (lan\$2yard) near10 noise	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/19 17:06
S21	146	(attach\$4 or adher\$7 or connect\$4) near10 (strap) near10 sound	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/19 17:15
S22	3132	(attach\$4 or adher\$7 or connect\$4) near5 (strap or lanyard) near5 handle	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/19 17:15
S23	1971	(attach\$4 or adher\$7 or connect\$4) near2 (strap or lanyard) near5 handle	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/19 17:16
S24	6	S23 same (speaker or noise or sound or audible or acoustic\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/19 17:16
S25	65	((attach\$4 or adher\$7 or connect\$4) near2 (strap or lanyard) near5 handle) same portab\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/19 17:17
S26	77	(attach\$4 or adher\$7 or connect\$4) near2 (spring near2 clip) near5 handle	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/19 17:21
S27	1	(attach\$4 or adher\$7 or connect\$4) near5 (spring near2 clip) near5 handle near5 strap	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/19 17:21

## EAST Search History

S28	54	(attach\$4 or adher\$7 or connect\$4) near5 (clip) near5 handle near5 strap	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/19 17:59
S29	156	(spring adj clip) near2 strap	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/19 17:32
S30	208	(spring adj clip) near2 handle	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/19 17:25
S31	43	(spring adj clip) near2 handle	EPO; JPO; DERWENT	OR	ON	2007/01/19 17:24
S32	21	(spring adj clip) near2 handle	US-PGPUB	OR	ON	2007/01/19 17:25
S33	144	(spring adj clip) near2 handle	USPAT	OR	ON	2007/01/19 17:25
S34	7	attach\$4 near2 strap near2 handle near2 luggage	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/19 17:39
S35	4	attach\$4 near2 strap near2 handle near2 additional	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/19 17:40
S37	85	attach\$4 near2 tag near2 handle	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/19 17:47
S38	440	attach\$4 near2 tag near2 radio	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/19 17:47
S41	2	attach\$4 with strap with radio with handle	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/19 17:48
S42	2	"20050075082".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/19 17:50
S43	2	"5887776".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/19 17:54
S44	2	"5644785".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/19 17:54
S45	12	("2543313"   "4479596"   "4775083"   "4828153"   "4858798"   "4877167"   "5081709"   "5121865"   "5443192"   "5452497").PN. OR ("5887776").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/19 17:57
S46	1	"5008864".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/19 17:57
S47	14	("2543313").URPN.	USPAT	OR	ON	2007/01/19 17:58
S48	1	(attach\$4 or adher\$7 or connect\$4) near5 handle near5 strap near5 radio	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/19 18:00

## EAST Search History

S49	5	((attach\$4 or adher\$7 or connect\$4) with handle with strap with radio	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/19 18:01
S50	10	((attach\$4 or adher\$7 or connect\$4) with handle with strap with communication	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/19 18:02
S51	497	((attach\$4 or adher\$7 or connect\$4) with handle with strap) and (acoustic\$4 or speaker or sound or noise or port)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/19 18:07
S52	57	((attach\$4 or adher\$7 or connect\$4) with handle with strap) same (acoustic\$4 or speaker or sound or noise or port)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/19 18:07
S53	2	((attach\$4 or adher\$7 or connect\$4) with handle with strap) and beacon	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/19 18:07
S54	476	((attach\$4 or adher\$7 or connect\$4) near2 tag near2 radio	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/19 18:08
S58	17	((attach\$4 or adher\$7 or connect\$4) near2 lanyard) same radio	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/19 18:10
S59	356	((attach\$4 or adher\$7 or connect\$4) near2 strap) same radio	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/19 18:10
S60	34	((attach\$4 or adher\$7 or connect\$4) near2 strap) near2 radio	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/19 18:16
S61	2	"20030008631".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/19 18:16
S62	199	(cassette near2 player) near10 (telephone or phone)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/23 13:59
S63	78	(cassette near2 player) near10 (telephone or phone) near10 portable	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/23 14:00
S64	74	portable near10 beacon near10 (phone or telephone)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/23 14:02
S66	33	emergency near10 beacon near10 (phone or telephone)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/23 14:04
S67	25	("20020173328" "20030096589" "20040029558" "20040142678" "20040203352" "5689548" "5742666" "5960061" "6067017" "6362778" "6825767" "6907238").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/23 14:07

## EAST Search History

S68	61841	radio near5 (phone or telephone)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/23 14:11
S69	514	S68 same cassette	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/23 14:09
S70	3	S69 same beacon	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/23 14:09
S71	527	radio same (phone or telephone) same beacon	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/23 14:11
S72	621683	cassette or CD or MP3 same (phone or telephone) same beacon	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/23 14:11
S73	107	(cassette or CD or MP3) same (phone or telephone) same beacon	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/23 14:12
S74	7	(cassette) same (phone or telephone) same beacon	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/23 14:11
S75	101	(CD) same (phone or telephone) same beacon	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/23 14:12
S76	2	"US 20050048988"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/01/23 14:13
S77	2	"US 20050096103"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/01/23 14:14
S78	35	radio same (phone or telephone) same handle same cassette	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/23 14:23
S79	241	(radio same (phone or telephone) same handle same portable) not S78	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/23 14:23
S80	24	(radio near10 (phone or telephone) near10 handle near10 portable) not S78	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/23 14:23
S81	32	("0267112"   "0636244"   "3956701"   "5151946"   "5257310"   "5551069"   "5890072"   "5907615"   "6094566"   "6223402"   "6246374"   "D428610"   "D430129"   "D444454").PN. OR ("6625469").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/23 14:25